



MATH

What will my child learn in October?

Your child will count forward, backward, learn about 2D and 3D shapes, along with measurement.

They will practice:

- ★ Numbers to 10: Counting backward from 10 to 1 and ordering quantities.
- ★ Geometry: Identifying, graphing, and sorting 2D (flat) and 3D (solid) shapes using positional words like "above" or "beside".
- ★ Measurement: Comparing object lengths to determine which is longer or shorter.



SCIENCE

What will my child learn in October?

Your child will identify how light affects what we can see and explain what happens when light interacts with different objects to create shadows



They will learn how to:

- ★ Demonstrate that light travels through some objects and is blocked by other objects.
- ★ Explain that shadows are created when an object blocks light.
- ★ Identify patterns to determine that the Sun's changing location affects the position of shadows.



LEARNING AT HOME

MATH FUN

Household Shape Hunt

Search your home to find and sort 2D shapes (like rectangular windows) and 3D shapes (like cylindrical cans).



Ask:

- ★ Is this shape flat or solid?
- ★ Can you find a circle that is beside the couch?
- ★ Can the solid roll or slide?

SCIENCE FUN

Shadow Explorers!

Gather a flashlight and a few everyday objects (like a solid toy, a clear plastic cup, and a piece of tissue paper). Turn off the lights in a room and shine the flashlight against a blank wall. Have your child place the different objects in front of the light to see what kind of shadow is made.



Ask:

- ★ What happens to the light when you put the solid toy in front of the flashlight?
- ★ Does the clear plastic cup make the same kind of shadow as the solid toy? Why or why not?



RLA

What will my child learn in October?

Your child will explore plants, their life cycles, and how they interact with living things by reading informational texts, biographies, and folktales.

They will learn how to:

- ★ Evaluate details to determine key informational ideas and sequence the steps in a plant life cycle using sequential language.
- ★ Retell stories and informational texts while maintaining meaning.
- ★ Make clear connections between the facts they hear in informational texts and their own real-world observations of nature.



SOR

What will my child learn in October?

Your child will build essential foundational skills for reading and writing by exploring letter sounds, letter names, and print concepts.

They will learn how to:

- ★ Connect letter sounds to read (decode) and spell short 2-letter and 3-letter words like "in," "it," "cat," and "map."
- ★ Form letters using the correct stroke order by starting at the top and following the appropriate directional lines.
- ★ Identify and read high-frequency words.



Learning at Home

Try these simple activities together!

Plant Life Cycle Reporter

Take a short walk outside or look at fruits and vegetables in your kitchen with your child.



Ask your child to:

- Identify the parts of a plant or explain what a plant needs to survive.
- Describe the steps of a plant life cycle in order, using sequence words like first, next, and last.
- Share "one new fact they learned in class about how plants help people or how animals like bees help plants."



Social Studies

Your child will explore family heritage, shared traditions, and historical figures to understand how diverse backgrounds shape our state and nation

They will learn how to:

- ★ Identify similarities and differences among individuals.
- ★ Describe, explain, and compare the importance of traditions shared across different families.
- ★ Identify contributions of key historical figures who helped shape our state and nation.



Heritage and Historical Hero Showcase

Talk with your child about your family traditions and historical figures who made important contributions to our nation.